

Notice of Allowability

Application No.

09/786,102

Applicant(s)

STEK ET AL.

Examiner

Art Unit

Esaw T. Abraham

2133

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendments filed on 09/22/06.
2. ☒ The allowed claim(s) is/are 1-8 and 11-19 (renumbered as 1-16).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 09/19/06.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

ALBERT DECADY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and or additions be acceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no latter than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael Belk on 09/19/06.

2. The application has been amended as follows:

As per claim 1:

Line, 5 please add the word ---both--- after the phrase "information carrier,"

Examiner's statement for reason for allowance

2. Claims **1-8 and 11-19** have been allowed.

The following is an examiner's statement for allowance:

As per claim 1:

The prior art of record Newman (U.S. PN: 6,353,890) in figure 5 teaches or discloses an arrangement for retrieving information from a record carrier (1) and processing the information. The arrangement comprises a reading unit for reading the bit sequence from the record carrier (1). The read unit (read means) comprises a read head (41) for scanning the track and generating a read signal corresponding to the physical marks on the record carrier, and a translating unit (42) for organizing and translating the read signal into the bit sequence, e.g. an EFM decoder for decoding in a CD system. The bit sequence is coupled to an error-correcting unit (43) (error correction means) for recovering the information and correcting possible errors, e.g. the CIRC

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corrector in a CD system and the recovered information is coupled to access control means (47) for controlling the access to the information. Further, Newman in FIG. 1 teaches a disc-shaped record carrier (1) Whereby the record carrier comprises a track (9) for storing information, which the track (9) comprises marks (information identification) and is scannable by a read head for reading the stored information (see col. 4, 17-45). Furthermore, Newman teaches information on the record carrier (1) comprises main information (user information) and access control information for controlling the access to the main information, so as to prevent access to main information (see col. 4, lines 46-51). However, the prior art taken singly or in combination fail to teach, anticipate, suggest, or render obvious a device for scanning an information carrier, that carries identification information and user information, the identification information being spread over the information carrier, both the information including data and parities, the device comprising read means for reading the information present on the information carrier, error correction means for correcting of errors in the identification information, and the user information, and organization means for organizing the identification and the user information in such a manner that both the identification information and the user information can be processed by the error correction means. Consequently, claim 1 is allowed over the prior art.

Claims 2-8, which is/are directly or indirectly dependent/s of claim 1 are also allowable over the prior art of record.

As per claim 11:

The prior art of record Newman (U.S. PN: 6,353,890) in figure 5 teaches or discloses an arrangement for retrieving information from a record carrier (1) and processing the information. The arrangement comprises a reading unit for reading the bit sequence from the record carrier

(1). The read unit (read means) comprises a read head (41) for scanning the track and generating a read signal corresponding to the physical marks on the record carrier, and a translating unit (42) for organizing and translating the read signal into the bit sequence, e.g. an EFM decoder for decoding in a CD system. The bit sequence is coupled to an error-correcting unit (43) (error correction means) for recovering the information and correcting possible errors, e.g. the CIRC corrector in a CD system and the recovered information is coupled to access control means (47) for controlling the access to the information. Further, Newman in FIG. 1 teaches a disc-shaped record carrier (1) Whereby the record carrier comprises a track (9) for storing information, which the track (9) comprises marks (information identification) and is scannable by a read head for reading the stored information (see col. 4, 17-45). Furthermore, Newman teaches information on the record carrier (1) comprises main information (user information) and access control information for controlling the access to the main information, so as to prevent access to main information (see col. 4, lines 46-51). However, the prior art taken singly or in combination fail to teach, anticipate, suggest, or render obvious a device for scanning an information carrier that carries first information related to said information carrier and second information related to content accessible by a user, the device comprising: a reader configured to read the first information and the second information; an error corrector configured to correct errors in the first information and the second information; and an organizer configured to organize the first information and the second information in such a manner that both the first information and the second information are processable by the error corrector.

Claims 12-19, which is/are directly or indirectly dependent/s of claim 11 are also allowable over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. Any inquiry concerning this communication or earlier communication from the examiner should be directed to Esaw Abraham whose telephone number is (571) 272-3812. The examiner can normally be reached on M-F 8-5.

If attempts to reach the examiner by telephone are successful, the examiner's supervisor, Albert DeCady can be reached on (571) 272-3819. The fax phone numbers for the organization where this application or proceeding is assigned (571) 273-8300.

Information regarding the status of an Application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or PUBLIC PAIR. Status information for unpublished applications is available through Private Pair only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Esaw Abraham

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ALBERT DECADY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100